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(54) Title: OLIGONUCLEOTIDE ARRAYS FOR HIGH RESOLUTION HLA TYPING

(57) Abstract: Arrays of HLA Class I oligonucleotide probes on a solid support are provided, wherein the probes are sufficient to represent at least 80% of the known polymorphisms in exons 2 and 3 of the HLA Class I locus.



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INTERNATIONAL SEARCH REPORT

 International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/68; C12P 19/34, C12M 1/36

US CL : 435/6, 91.2 287.2; 422/68.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/6, 91.2 287.2; 422/68.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST DIALOG

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CHEE et al. Accessing Genetic Information with High-Density DNA Arrays. Science. 25 October 1996, Vol 274. pages 610-614.	1-20
Y	US 5,800,992 A (FODOR et al.) 01 September 1998 (01.09.1999) columns 26-31.	1-20
Y, P	US 5,959,098 A (GOLDBERG et al) 28 September 1999 (09.28.1999) columns 8-9.	12-17
Y	US 5,679,773 A (HOLMES et al) 21 October 1997 (21.10.1997) see entire document.	12-17
Y	US 5,675,060 A (BENOIST et al) 07 October 1997 (07.10.1997) see columns 27-28.	1-9, 18-20



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O

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G

document member of the same patent family

P

document published prior to the international filing date but later than the priority date claimed

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